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PATENT
Attorney Docket No.: 019281-000900US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On November 11, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: 
Nicole M. Wartell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

John J. Sie et al.

Application No.: 09/687,149

Filed: October 12, 2000

For: PROGRAMMING DISTRIBUTION
SYSTEM

Examiner: Rueben M. Brown

Art Unit: 2611

NOV 20 2003

Technology Center 2600

FIFTH SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER
37 CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
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Sir:

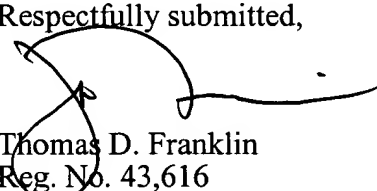
The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

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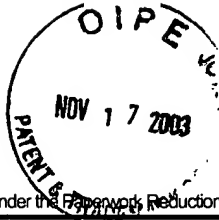
Respectfully submitted,



Thomas D. Franklin
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Page 1 of 1

Complete if Known

Application Number	09/687,149
Filing Date	October 12, 2000
First Named Inventor	Sie, John J., et. al.
Art Unit	2611
Examiner Name	Rueben M. Brown
Attorney Docket Number	019281-000900US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-5,191,573	03-02-1993	Hair	
	A2	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	B1							<input type="checkbox"/>
	B2							<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
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Examiner Signature		Date Considered	
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2611

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/687,149
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First Named Inventor	Sie, John J.
Art Unit	2611
Examiner Name	Rueben M. Brown
Attorney Docket Number	019281-000900US

Total Number of Pages in This Submission

4

ENCLOSURES (Check all that apply)

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Remarks

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Thomas D. Franklin	Reg. No. 43,616
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Typed or printed name	Nicole M. Wartell	Date	November 11, 2003
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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